Engine/Evaporative Systems Information   ESI/EvSI

TABLE 4. Letter Codes for Fuel Metering and Valves per Cylinder
(Column 8)
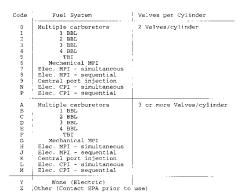
Code	Fuel System	Valves per Cylinder
0	Multiple carburetors	2 Valves/cylinder
1	1 BBL	
2	2 BBL	
3	3 BBL	
4	4 BBL	
5	TBI	
6	Mechanical MPI	
7	Elec. MPI – simultaneous	
8	Elec. MPI – sequential	
9	Central port injection	
N	Elec. CPI – simultaneous	
P	Elec. CPI – sequential	
A	Multiple carburetors	3 or more Valves/cylinder
B	1 BBL	
C	2 BBL	
D	3 BBL	
E	4 BBL	
F	TBI	
G	Mechanical MPI	
H	Elec. MPI – simultaneous	
J	Elec. MPI – sequential	
K	Central port injection	
L	Elec. CPI – simultaneous	
M	Elec. CPI – sequential	
Y	None (Electric)	
Z	Other (Contact EPA prior to use)	

TABLE 5. Letter Codes for Combustion Cycle and Fuel (Column 9)

Otto Cycle (SI) Piston	Otto Cycle (SI) Rotary	Diesel Cycle (CI)	Two Stroke Cycle	Turbine	Fuel
G	R		2	T	Gasoline
		D	4	Q	Diesel
		A			Methanol
M		B			Ethanol
E					Methanol/Ethanol
			3	S	Flexible methanol-gasoline
F					Flexible methanol-diesel
		H			Other flexible [i.e.
N		J			Dual fuel (gasoline & CNG) or
					Bi-fueled (diesel & CNG)]
C		K	5	U	CNG
L		P	6	V	LPG
	X				Other fuels
			7	W	Flexible

Y Hybrid electric
Z Electric